

Summary

Divalent and trivalent metal salts are added to the solution containing the fluorine compound and the polymer containing fluorine to precipitate the layered double hydroxide containing the fluorine compound between layers. At this time, the polymer containing fluorine suspended in the solution is also coagulated to precipitate. By these processes, the fluorine compound is fixed with high rate to separate from the solution with the polymer containing fluorine, and recovered if necessary. By this treatment process, the fluorine compound and the polymer containing fluorine, contained in the wastewater etc. can be separated easily, and the burden to environment or ecosystem can be reduced.